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PTO/SB/81 (09-03)

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POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM	Application Number	09/802,654
	Filing Date	March 8, 2001
	First Named Inventor	Tranh T. Nguyen
	Title	HIGH EFFICIENCY SWITCHING AMPLIFIERS
	Group Art Unit	2817
	Examiner Name	Michael B. Shingleton
	Attorney Docket Number	66894-8

I hereby appoint:

☒ Practitioners at Customer Number:

22504

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

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I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name Jason W. Lim, President, CEO

Signature

Date

Telephone

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ *Total of 1 forms are submitted.

EXPRESS MAIL NO. EV484957205US

PTO/SB/96 (08-03)

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Tranh T. NguyenApplication No./Patent No.: 09/802,654Filed/Issue Date: March 8, 2001Entitled: HIGH EFFICIENCY SWITCHING AMPLIFIERSNPhysics, Inc.

(Name of Assignee)

a

corporation(Type of Assignee, e.g., corporation, partnership,
university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above.
The assignment was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the
current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☒ Copies of assignments or other documents in the chain of title noted in B above are
attached.**[NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be
submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records
of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

11/11/04
DateJason W. Lim

Typed or printed name

[Signature]
SignaturePresident, CEO

Title

1571205_1.DOC

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ASSIGNMENT

WHEREAS, I, Tranh T. Nguyen (hereinafter referred to as ASSIGNOR), having mailing address of 1552 Magnolia Avenue, Rohnert Park, CA 94928, is the inventor of the following patents/patent applications described and claimed in the patents/patent applications listed on the attached ATTACHMENT A.

WHEREAS, NPhysics Incorporated (hereinafter referred to as ASSIGNEE), a corporation of the State of California having a place of business at 4076 Deep Creek Road, Fremont, CA 94555, is desirous of acquiring the entire right, title and interest in and to the inventions and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE the entire right, title and interest in and to said inventions, said applications and any and all letters patent which may be or have been granted for said inventions in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States applications and letters patent to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said inventions, applications and all letters patent on said inventions to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said inventions to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said inventions for litigation regarding letters patent, or for the purpose of protecting title to said inventions or letters patent therefor.

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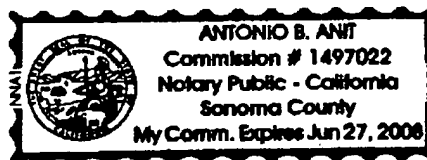
26 Aug 2004
Date
State of California)
County of Sonoma)

Tranh T. Nguyen
ss.

I certify that I know or have satisfactory evidence Tranh T. Nguyen is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated August 26, 2004
Signature of Notary Public Antonio B. Anit
Printed Name Antonio B. Anit
My appointment expires June 27, 2008

1539390_1.DOC



ATTACHMENT A

<u>Title</u>	<u>Country</u>	<u>Application/ Patent No.</u>	<u>Date of Filing/Issue</u>
"PWM Nonlinear Controller with a Single Cycle Response and a Non Resettable Integrator"	United States	US 6,381,154 B1	04/30/02
"Class-N Amplifier"	United States	US 6,496,059 B1	12/17/02
"PWM Controller with Single-Cycle Response"	United States	US 6,519,167 B1	02/11/03
"High Efficiency Switching Amplifiers"	United States	US 2002/0125941 A1	09/12/02
"High Efficiency Switching Amplifiers"	PCT	WO 02/073795 A2	09/19/02
"High Efficiency Switching Amplifiers"	Europe	EP1374393	01/02/04